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PTO/SB/21 (05-03)

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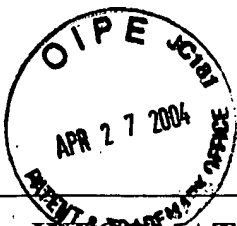
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)		Application Number	10/716,349	
		Filing Date	November 17, 2003	
		First Named Inventor	BERG, ELLEN L.	
		Group Art Unit	1645	
		Examiner Name		
Total Number of Pages in This Submission		4	Attorney Docket Number	SEEK-001CON
<b>ENCLOSURES (check all that apply)</b>				
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)		<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Form PTO/SB/08A 2. Postcard
Remarks				
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>				
Signing Attorney/Agent (Reg. No.)	PAMELA J. SHERWOOD. 36.677 BOZICEVIC, FIELD & FRANCIS LLP			
Signature				
Date	April 27, 2004			

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<b>INFORMATION DISCLOSURE STATEMENT</b>  Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Attorney Docket	SEEK-001CON
	First Named Inventor	BERG, ELLEN L.
	Application Number	10/716,349
	Confirmation No.	7039
	Filing Date	November 17, 2003
	Group Art Unit	1645
	Examiner Name	
Title: "FUNCTION HOMOLOGY SCREENING"		

Sir:

This is an Information Disclosure Statement submitted for the Examiner's consideration. A Form PTO-SB/08A listing the references and copies of the cited references accompany this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record.

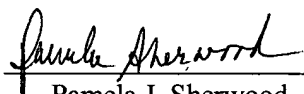
**All of the references identified herein were disclosed in parent application serial number 09/800,605 filed 3/6/2001 and as such, copies thereof are not included pursuant to the provisions of 37 CFR § 1.98(d).**

This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one of the above references constitutes prior art to the present application within the meaning of 35 U.S.C. § 102.

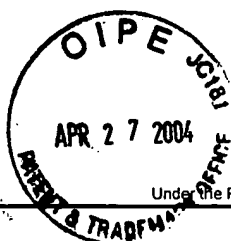
As applicants have not yet received a first Action on the merits, no fee is believed to be required for filing this Disclosure Statement. If, however, the PTO finds that for some reason a fee is due, our Deposit Account No. 50-0815, Order No. SEEK-001CON may be charged thereon.

Respectfully submitted,  
BOZICEVIC, FIELD & FRANCIS LLP

Date: April 27, 2004

By:   
Pamela J. Sherwood  
Registration No. 36,677

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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	10/716,349
		Filing Date	November 17, 2003
		First Named Inventor	BERG, ELLEN L.
		Art Unit	1645
Sheet 1 of 2	Examiner Name	Attorney Docket Number	SEEK-001CON

U.S. PATENT DOCUMENTS						
Examiner Initials'	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
		US- 4568649		Feb., 1986	Bertoglio-Matte.	
		US- 5589588		Oct., 1996	Ashby et al.	
		US- 5631153		May., 1997	Capecchi et al.	
		US- 5777888		Jul., 1998	Rine et al.	
		US- 5994076		Nov., 1999	Chenchik et al.	
		US- 6004755		Dec., 1999	Wang.	
		US- 6013437		Jan., 2000	Luria et al.	
		US- 6146830		Nov., 2000	Friend et al.	

FOREIGN PATENT DOCUMENTS							
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)					
OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS							
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published					T <sup>2</sup>
		ALTSCHUL et al. (Feb. 1994), "Issues in Searching Molecular Sequence Databases." Nature Genetics, vol. 6:119-129					
		BLACKSTOCK et al. (Mar. 1999), "Proteomics: Quantitative and Physical Mapping of Cellular Proteins." TIBTECH, vol. 17:121-127					
		HATZIMANIKATIS et al. (1999), "Proteomics: Theoretical and Experimental Considerations." Biotechnol., vol. 15:312-318					
		HELLER et al. "Discovery and analysis of inflammatory disease-related genes using cDNA microarrays", Proc. Natl. Acad. Sci. vol. 94, pp. 2150-2155, Mar. 1997					

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		<b>Complete if Known</b>			
		Application Number	10/716,349		
		Filing Date	November 17, 2003		
		First Named Inventor	BERG, ELLEN L.		
		Group Art Unit	1645		
Sheet	2	of	2	Examiner Name	
				Attorney Docket Number	SEEK-001CON

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		MULLNER et al. (1998), "Proteomincs: A New Way for Drug Target Discovery."Arzneim-Forsch., vol. 48(1):93-95	
		NELLEN et al. (Nov. 1993), "What Makes an mRNA Anti-Sense-Itive?" TIBS, vol. 18:419-423	

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.  
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